

# Project Proposal

**Proposal Title:** Upper pack creek revegetation phase 1

**Proposal Number:** 1417

**DWR Region:** Southeastern Region

**Lead Agency:** DWR

**County:** San Juan

**Project Manager:** Mark Ewell

**PM Phone:** 4356370041

**Regional Priority:** High

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 10/1/2009

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**Project Location:** Aproximatly 14 miles south-east of Moab

**Project Description:** Revegetate 18 acres of historic agriculture grasslands with native vegetation by using a no-till rangeland drill.

**Description of Problem/Need:** The area historically has been used for pasture or crop for ranching and farming. The landowner would like to seed the area with grasses, forbs, and shrubs to return the area back to wildlife habitat. The area is crucial fawning habitat for mule deer and crucial winter range for elk and wild turkey. The landowner has used \$2,500 and the NWTF has used \$3,800 already in improving habitat in the area. An increase in vegetative species of grasses, forbs and browse will increase and improve the wildlife habitat and use of the area.

**Objectives:** 1) To increase and diversify habitat by seeding a mix of grasses, forbs and shrubs. 2) Improve crucial summer fawning habitat for deer. 3) Improve crucial winter habitat for elk and wild turkey. 4) Improve the area habitat for all wildlife use.

**Relevance to Strategic Plans:** This area is partially grassland and it is a key habiatat area in the Utah Comprehensive Wildlife Conservation Statagy (CWCS). Mule deer use this area. It is crucial summer fawning habitat for mule deer. The area is a less than a mile from both the Forest and Range conservation focus areas for the South-East region

**Potential Risks:** None

**Proposed Methods:** The treatment will be reseeded September-November using a no-till rangeland drill. The seed and the drill will be obtained from the Great Basin Research Station (GBRC). Washington hawthorn, Crabapple and Chinese chestnut will be planted, with protectors and a drip system along the edge of the area.

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**Shapefile Name:** HPD 2010\GIS Shape Files - Proposals\SER\1417.shp

**Seed Source:**

**UPCD Reg Team Coord Date:**

**Proposed  
NEPA Action:**

**Proposed  
Arch Action:**

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

**Monitoring Information:** Photo points will be established and monitored yearly for 3 years.

**Grazing Management:** The area is not used for grazing. The area will be for wildlife use.

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## SPECIES BENEFITING

Elk	Merriam's Wild Turkey	Mule Deer
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## LAND OWNERSHIP

Owner	Acres
Private	18
<b>Total</b>	<b>18</b>

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Monday, March 16, 2009 11:57:34 AM

# Project Proposal

## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
Unfunded Balance	\$3,990.00		\$0.00
<b>Totals</b>	<b>\$3,990.00</b>		<b>\$0.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Contractual Services	seeding work with drill	\$450.00	\$0.00
Seed (GBRC)	Seed 18 acres at \$80/acre	\$1,440.00	\$0.00
Archaeological Survey	Arc clearance of 18 acres at \$75/acre	\$1,350.00	\$0.00
Materials and Supplies	Trees/shrubs, and protectors. Drip irrigation	\$750.00	\$0.00
	<b>Totals</b>	<b>\$3,990.00</b>	<b>\$0.00</b>

## Project Map:

# Upper pack creek revegetation



0.4 0.2 0 0.4 Miles

## Legend

Upper pack creek project area